

REMARKS/ARGUMENTS

Claims 2, 3, 5-8 and 10-49 were pending in the application, with claims 2, 3, 5-8, 11, and 40-49 being withdrawn. By this amendment, claims 10, 20 and 22 are being amended to improve their form, and new claims 50-56 are being added, to more clearly distinguish patentably over the prior art. No new matter is involved.

Beginning with paragraph 2 on page 2 of the Office Action, claims 10 and 12-39 are rejected under 35 U.S.C. § 103(a) as being unpatentable over various combinations of references which include U.S. Patent 5,945,972 of Okumura et al., U.S. Patent 5,977,940 of Akiyama et al., U.S. Patent 5,712,652 of Sato et al., EP4,144,780 of Hamada, U.S. Patent 5,517,543 of Schleupen et al., and JP5802309 of Toyo et al. These rejections are respectfully traversed, particular in view of the amendments being made to claims 10, 20 and 22 herein and in view of new claims 50-56.

Claims 10, 20, and 22 are being amended by adding thereto the limitation "an output selector which selectively supplies data stored in one of said first display circuit and said second display circuit to said display element", which limitation corresponds to the output selector shown in Fig. 6 and identified by the reference number 301 and described in corresponding portions of the specification. As so amended, claims 10, 20 and 22, and the claims which depend therefrom, are submitted to clearly distinguish over the prior art combinations. Similar comments apply to new claims 50-56 which depend from and further define claims 10, 20 and 22 in terms of additional limitations.

The references of Okumura et al. and Akiyama et al. are applied in rejecting each of the claims, with additional references being added to show various features. However, neither Okumura et al. nor Akiyama et al. disclose a structure having

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both a first display circuit which stores a digital signal and a second display circuit which stores an analog signal in one pixel circuit. It is argued in the Office Action that "Akiyama et al. teaches display circuit having a storage capacitor for storing an analog image signal from corresponding one of drain lines" and that "it would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate teaching of Akiyama et al. into Okumura et al. system" to arrive at the structure of claim 10. However, provision of an output selector for selectively supplying an output from the first display circuit or an output from the second display circuit would not have been obvious to one of ordinary skill in the art even when Okumura and Akiyama are combined.

With the structure according to the present invention in which an output selector is provided and an output from the first display circuit which stores a digital signal and an output from the second display circuit which stores an analog signal are switched, it is possible to reliably prevent adverse effects to the display at the display element due to leakage of the output of the unselected display circuit to the display element or leakage of the data signal supplied to the display element to the unselected display circuit. None of the cited references discloses provision of both the display circuit which stores a digital signal and the display circuit which stores an analog signal in one circuit element. As a result, an output selector is not required, as described above and the present invention cannot be viewed as obvious from the cited references.

As noted above, claims 10, 20 and 22 are being amended to add thereto the limitation "further including an output selector which selectively supplies data stored in one of said first display circuit and said second display circuit to said display element". This is in addition to the first and second display circuits recited

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earlier in the claims. Accordingly, claims 10, 20 and 22 are submitted to clearly distinguish patentably over the prior art.

Claim 12 as previously amended contains similar limitations so that such claim is submitted to clearly distinguish patentably over the art. Claims 13-19 depend, directly or indirectly from, and contain all of the limitations of claim 10 so as to also distinguish patentably over the art. Similar comments apply to claim 21 which depends from claim 10, and claims 23-27 which depend from claim 22.

Claim 28 as previously amended sets forth a combination of limitations similar to claim 10 as does claim 34. Claims 29-33 depend from and contain all of the limitations of claim 28, and claims 35-39 depend from and contain all of the limitations of claim 34, so that such claims are also submitted to clearly distinguish patentably over the art.

New claims 50, 51 and 52 depend from and further define claim 10 in terms of additional limitations. In the case of claim 50, such claim further defines claim 10 in terms of "said output selector selectively supplies an output from said first display circuit or an output from said second display circuit to said display element according to a control signal which is common with a control signal of said display circuit selector". In the case of new claim 51, such claim further defines claim 10 in terms of "said output selector is connected between said first display circuit and said second display circuit and said display element". New claim 52 further defines claim 10 in terms of "said analog image signal stored in said second display circuit is supplied to said display element through said output selector when said analog image signal is selected by said output selector". Therefore, new claims 50-52 even further distinguish patentably over the art.

New claims 53 and 54 are like new claims 51 and 52 except that they depend from claim 20. New claims 55 and 56 are like new claims 51 and 52 except that

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they depend from claim 22. Therefore, new claims 53-56 further define claims 20 and 22 from which they depend, so that such claims even further distinguish patentably over the art.

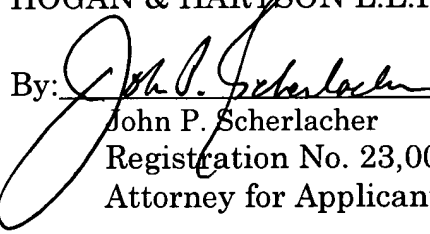
In conclusion, claims 10, 12-39 and 50-56 are submitted to clearly distinguish patentably over the prior art. Therefore, reconsideration and allowance are respectfully requested.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles, California telephone number (213) 337-6846 to discuss the steps necessary for placing the application in condition for allowance.

If there are any fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-1314.

Respectfully submitted,
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